

## § 52.2221

## 40 CFR Ch. I (7–1–00 Edition)

(e) [Reserved]

[64 FR 35012, June 30, 1999, as amended at 64 FR 37410, July 12, 1999; 64 FR 38582, July 19, 1999; 64 FR 49397, Sept. 13, 1999; 64 FR 59628, Nov. 3, 1999; 64 FR 60346, Nov. 5, 1999; 65 FR 1070, Jan. 7, 2000; 65 FR 2880, Jan. 19, 2000]

### § 52.2221 Classification of regions.

The Tennessee plan was evaluated on the basis of the following classifications:

Air quality control region	Pollutant				
	Particulate matter	Sulfur oxides	Nitrogen dioxide	Carbon monoxide	Photochemical oxidants (hydrocarbons)
Eastern Tennessee-Southwestern Virginia Interstate .....	I	I	III	III	III
Tennessee River Valley-Cumberland Mountains Intrastate .....	I	I	III	III	III
Middle Tennessee Intrastate .....	I	II	III	III	I
Western Tennessee Intrastate .....	I	III	III	III	III
Chattanooga Interstate .....	I	II	III	III	III
Metropolitan Memphis Interstate .....	I	III	III	III	I

[37 FR 10894, May 31, 1972, as amended at 39 FR 16347, May 8, 1974]

### § 52.2222 Approval status.

(a) With the exceptions set forth in this subpart, the Administrator approves Tennessee's plans for the attainment and maintenance of the national standards under section 110 of the Clean Air Act. Furthermore, the Administrator finds the plans thus far submitted satisfy all requirements of Part D, Title I, of the Clean Air Act as amended in 1977, except as noted below. In addition, continued satisfaction of the requirements of Part D for the ozone portion of the SIP depends on the adoption and submittal of RACT requirements by July 1, 1980, for the sources covered by CTGs issued between January 1978 and January 1979 and on adoption and submittal by each subsequent January of additional RACT requirements for sources covered by CTGs issued by the previous January.

(b) New source review permits issued pursuant to section 173 of the Clean Air Act will not be deemed valid by EPA unless the provisions of Section V of the emission offset interpretative rule (Appendix S of 40 CFR part 51) are met.

(c) EPA approves Nashville/Davidson County, Tennessee's VOC Regulation No. 7, Section 7-1(11), which replaces the definition of Volatile Organic Compound (VOC) with a definition for VOC that is consistent with the EPA approved definition. The EPA approved definition defines VOC as any organic compound that participates in atmos-

pheric photochemical reactions. However, it excludes organic compounds which have negligible photochemical reactivity. These compounds are as follows: methane, ethane, methyl chloroform (1,1,1-trichloroethane), CFC-113 (trichlorotrifluoroethane), methylene chloride, CFC 11 (trichlorofluoromethane), CFC-12 (dichlorodifluoromethane), CFC-22 (chlorodifluoromethane), FC-23 (trifluoromethane), CFC-114 (dichlorotetrafluoroethane), CFC-115 (chloropentafluoroethane). It is also our understanding that by adopting the EPA approved definition, Nashville/Davidson County, Tennessee will use EPA approved test methods for VOC.

[45 FR 53817, Aug. 13, 1980, as amended at 54 FR 4021, Jan. 27, 1989; 55 FR 18726, May 4, 1990]

### § 52.2223 Compliance schedules.

(a) *Federal compliance schedules—State program.* (1) Except as provided in paragraph (a)(5) of this section, the owner or operator of any boiler or furnace of more than 250 million Btu per hour heat input subject to the requirements of Chapter 1200-3-14 of the Rules and Regulations of Tennessee as contained in the Tennessee implementation plan, shall notify the Administrator, no later than January 1, 1974, of his intent to utilize either low-sulfur fuel or stack gas desulfurization to meet these requirements.

(2) Any owner or operator of a stationary source subject to paragraph

(a)(1) of this section who elects to utilize low-sulfur fuel shall be subject to the following compliance schedule:

(i) January 31, 1974: Submit to the Administrator a projection of the amount of fuel, by types, that will be substantially adequate to enable compliance with the applicable regulation on July 1, 1975, and for at least one year thereafter.

(ii) March 31, 1974: Sign contracts with fuel suppliers for fuel requirements as projected above.

(iii) April 30, 1974: Submit a statement as to whether boiler modifications will be required. If modifications will be required, submit plans for such modifications.

(iv) May 31, 1974: Let contracts for necessary boiler modifications, if applicable.

(v) October 31, 1974: Initiate onsite modifications, if applicable.

(vi) June 1, 1975: Complete onsite modifications, if applicable.

(vii) July 1, 1975: Achieve compliance with the requirements of Chapter 1200-3-14 of the Rules and Regulations of Tennessee and certify compliance to the Administrator.

(viii) If a performance test is necessary for a determination as to whether compliance has been achieved, such a test must be completed on or before July 1, 1975. Ten days prior to such a test, notice must be given to the Administrator to afford him the opportunity to have an observer present.

(ix) Five days after the deadline for completing increments (a)(2) (ii) through (vi) in this section certification as to whether the increments were met shall be made to the Administrator.

(3) Any owner or operator of a stationary source subject to paragraph (a)(1) of this section who elects to utilize stack gas desulfurization shall be subject to the following compliance schedule:

(i) January 31, 1974—Submit to the Administrator a final control plan, which describes at a minimum the steps which will be taken by the source to achieve compliance with the applicable regulations.

(ii) February 28, 1974—Negotiate and sign all necessary contracts for emission-control systems or process modification, or issue orders for the purchase of component parts to accomplish emission control or process modification.

(iii) May 1, 1974—Initiate onsite construction or installation of emission-control equipment or process modification.

(iv) May 1, 1975—Complete onsite construction or installation of emission control equipment or process modification.

(v) July 1, 1975—Achieve compliance with the requirements of Chapter 1200-3-14 of the Rules and Regulations of Tennessee and certify compliance to the Administrator.

(vi) If a performance test is necessary for a determination as to whether compliance has been achieved, such a test must be completed on or before July 1, 1975. Ten days prior to such a test, notice must be given to the Administrator to afford him the opportunity to have an observer present.

(vii) Five days after the deadline for completing increments (a)(3) (ii) through (iv) in this section, certification as to whether the increments were met shall be made to the Administrator.

(4) Except as provided in paragraph (a)(5) of this section, the owner or operator of any stationary source subject to the requirements of Chapter 1200-3-14 of the Rules and Regulations of Tennessee as contained in the Tennessee implementation plan, shall comply with the following compliance schedule:

(i) November 15, 1973: Submit to the Administrator a final control plan, which describes at a minimum the steps which will be taken by the source to achieve compliance with the applicable regulations.

(ii) January 1, 1974: Negotiate and sign all necessary contracts for emission control systems or process modifications, or issue orders for the purchase of component parts to accomplish emission control or process modification.

(iii) February 1, 1974: Initiate onsite construction or installation of emission control equipment or process modification.

(iv) May 1, 1975: Complete onsite construction or installation of emission

control equipment or process modification.

(v) July 1, 1975: Achieve compliance with the applicable regulations and certify such compliance to the Administrator.

(vi) If a performance test is necessary for a determination as to whether compliance has been achieved, such a test must be completed on or before July 1, 1975. Ten days prior to such a test, notice must be given to the Administrator to afford him the opportunity to have an observer present.

(vii) Five days after the deadline for completing increments (a)(4)(ii) through (iv) in this section certification as to whether the increments were met shall be made to the Administrator.

(5) (i) None of the above paragraphs shall apply to a source which is presently in compliance with applicable regulations and which has certified such compliance to the Administrator by October 1, 1973. The Administrator may request whatever supporting information he considers necessary for proper certification.

(ii) Any compliance schedule adopted by the State and approved by the Administrator shall satisfy the requirements of this paragraph for the affected source.

(iii) Any owner or operator subject to a compliance schedule in this paragraph may submit to the Administrator no later than October 1, 1973, a proposed alternative compliance schedule. No such compliance schedule may

provide for final compliance after the final compliance date in the applicable compliance schedule of this paragraph. If promulgated by the Administrator, such schedule shall satisfy the requirements of this paragraph for the affected source.

(6) The compliance schedules in paragraphs (a)(2) and (3) of this section shall not excuse a source from complying with any interim emission limitations on the date prescribed in the Tennessee air pollution control regulation listed in paragraph (a)(1) of this section.

(7) Nothing in this paragraph shall preclude the Administrator from promulgating a separate schedule for any source to which the application of the compliance schedules in the above paragraphs of this paragraph fail to satisfy the requirements of §§51.261 and 51.262(a) of this chapter.

(b) The requirements of §51.262(a) of this chapter are not met since compliance schedules with adequate increments of progress have not been submitted for every source for which they are required.

(c) [Reserved]

(d) The compliance schedules for the sources identified below are disapproved as not meeting the requirements of Subpart N of this chapter. All regulations cited are air pollution control regulations of the State or those of a local air pollution control agency as noted.

(1) State compliance schedules:

Source	Location	State regulation involved	Date of adoption
Burlington Industries, Inc. (State order No. 7-0073)	Washington County, Tenn .....	Ch. 6, sec. 4 .....	Mar. 20, 1973.
Monsanto Co., kilns Nos. 1 and 2 (State order No. 8-0073).	Maury County, Tenn .....	Ch. 7, sec. 8 .....	Do.
Monsanto Co., kiln No. 3 (State order No. 20-0073)	.....do .....	Ch. 7, sec. 8 .....	Do.
Stauffer Chemical Co .....	.....do .....	Ch. 7, sec. 8 .....	Do.
Tennessee Eastman Co.:			
(a) Bldg. 267: Chem. A, vent 1-A (State order No. 15-0073).	Sullivan County, Tenn .....	Ch. 7, sec. 8 .....	Do.
(b) Bldg. 267: Chem. B, vent 1-A (State order No. 25-0073).	.....do .....	Ch. 7, sec. 8 .....	Do.
(c) Bldg. 267: Chem. C, vent 1-A (State order No. 26-0073).	.....do .....	Ch. 7, sec. 8 .....	Do.
(d) Bldg. 267: Chem. D, vent 1-A (State order No. 17-0073).	.....do .....	Ch. 7, sec. 8 .....	Do.
(e) Bldg. 267: Chem. E, vent 1-A, (State order No. 16-0073).	.....do .....	Ch. 7, sec. 8 .....	Do.
(f) B3A-1 (State order No. 18-0073) .....	.....do .....	Ch. 7, sec. 8 .....	Do.
(g) B13-1 (State order No. 19-0073) .....	.....do .....	Ch. 7, sec. 8 .....	Do.
(h) B13-3 (State order No. 24-0073) .....	.....do .....	Ch. 7, sec. 8 .....	Do.

(e) Federal compliance schedules—Local programs. (1) Except as provided in paragraph (e)(16) of this section, the owner or operator of any stationary source subject to the following emission limiting regulations of the Knox County Air Pollution Control Regulations and the City of Memphis Air Pollution Control Code and Shelby County Air Pollution Control Code contained as part of the Tennessee implementation plan shall comply with the compliance schedule in paragraph (e)(2) of this section: Knox County Air Pollution Control Regulations, Sections 18.2C; 19.4B; 20.1D; and 23.1; City of Memphis Air Pollution Control Code and Shelby County Air Pollution Control Code Section 3-24(d).

(2) *Compliance schedule.* (i) October 1, 1973—Submit to the Administrator a final control plan, which describes at a minimum the steps which will be taken by the source to achieve compliance with the applicable regulations.

(ii) December 1, 1973—Negotiate and sign all necessary contracts for emission control systems or process modifications, or issue orders for the purchase of component parts to accomplish emission control or process modification.

(iii) January 1, 1974—Initiate onsite construction or installation of emission control equipment or process modification.

(iv) May 1, 1975—Complete onsite construction or installation of emission control equipment or process modification.

(v) July 1, 1975—Achieve compliance with the applicable regulations and certify such compliance to the Administrator.

(3) Except as provided in paragraph (e)(16) of this section, the owner or operator of any stationary source subject to the following emission limiting regulation of the Knox County Air Pollution Control Regulations contained as part of the Tennessee implementation plan shall comply with the compliance schedule in paragraph (e)(4) of this section: Knox County Air Pollution Control Regulations, Section 19.2C.

(4) *Compliance schedule.* (i) October 1, 1973—Submit to the Administrator a final control plan, which describes at a minimum the steps which will be taken

by the source to achieve compliance with the applicable regulations.

(ii) December 1, 1973—Negotiate and sign all necessary contracts for emission control systems or process modifications, or issue orders for the purchase of component parts to accomplish emission control or process modification.

(iii) January 1, 1974—Initiate onsite construction or installation of emission control equipment or process modification.

(iv) May 1, 1975—Complete onsite construction or installation of emission control equipment or process modification.

(v) June 1, 1975—Achieve compliance with the applicable regulations and certify such compliance to the Administrator.

(5) Except as provided in paragraph (e)(16) of this section, the owner or operator of any boiler or furnace of more than 250 million Btu per hour heat input subject to the requirements of Knox County Air Pollution Control Regulations, section 18.4B; and City of Memphis Air Pollution Control Code and Shelby County Air Pollution Control Code, Section 3-24(b), contained as part of the Tennessee implementation plan shall notify the Administrator no later than October 1, 1973, of his intent to utilize either low-sulfur fuel or stack gas desulfurization to meet these requirements.

(6) Any owner or operator of a stationary source subject to paragraph (e)(5) of this section who elects to utilize low-sulfur fuel shall be subject to the following compliance schedule:

(i) November 1, 1973—Submit to the Administrator a projection of the amount of fuel, by types, that will be substantially adequate to enable compliance with the applicable regulation on July 1, 1975, and for at least one year thereafter.

(ii) December 31, 1973—Sign contracts with fuel suppliers for fuel requirements as projected above.

(iii) January 31, 1974—Submit a statement as to whether boiler modifications will be required. If modifications will be required, submit plans for such modifications.

(iv) March 15, 1974—Let contracts for necessary boiler modifications, if applicable.

(v) June 15, 1974—Initiate onsite modifications, if applicable.

(vi) March 31, 1975—Complete onsite modifications, if applicable.

(vii) July 1, 1975—Achieve compliance with the requirements of Knox County Air Pollution Control Regulations, section 18.4B and City of Memphis Air Pollution Control Code and Shelby County Air Pollution Control Code Section 3-24 (b) and certify such compliance to the Administrator.

(7) Any owner or operator of a stationary source subject to paragraph (e)(5) of this section who elects to utilize stack gas desulfurization shall be subject to the following compliance schedule:

(i) November 1, 1973—Submit to the Administrator a final control plan, which describes at a minimum the steps which will be taken by the source to achieve compliance with the applicable regulation.

(ii) January 1, 1974—Negotiate and sign all necessary contracts for emission control systems or process modification, or issue orders for the purchase of component parts to accomplish emission control or process modification.

(iii) February 1, 1974—Initiate onsite construction or installation of emission control equipment or process modification.

(iv) May 1, 1975—Complete onsite construction or installation of emission control equipment or process modification.

(v) July 1, 1975—Achieve compliance with the applicable regulation and certify such compliance to the Administrator.

(8) Except as provided in paragraph (e)(16) of this section, the owner or operator of any stationary source subject to the following emission limiting regulation of the Hamilton County Air Pollution Control Regulations contained as part of the Tennessee implementation plan shall comply with the compliance schedule in paragraph (e)(9) of this section: Hamilton County Air Pollution Control Regulations, rule 10 (particulate emissions from process operations).

(9) *Compliance schedule.* (i) September 15, 1973—Submit to the Administrator a final control plan, which describes at a minimum the steps which will be taken by the source to achieve compliance with the applicable regulations.

(ii) November 1, 1973—Negotiate and sign all necessary contracts for emission control systems or process modifications, or issue orders for the purchase of component parts to accomplish emission control or process modification.

(iii) December 1, 1973—Initiate onsite construction or installation of emission control equipment or process modifications.

(iv) June 1, 1974—Complete onsite construction or installation of emission control equipment or process modification.

(v) July 1, 1974—Achieve compliance with the applicable regulations, and certify such compliance to the Administrator.

(10) Except as provided in paragraph (e)(16) of this section, the owner or operator of any process (non-fuel burning) source of sulfur dioxide subject to the emission limiting requirements of the Hamilton County Air Pollution Control Regulations, rule 13, contained as part of the Tennessee implementation plan shall comply with the compliance schedule in paragraph (e)(9) of this section.

(11) Except as provided in paragraph (e)(16) of this section, the owner or operator of any boiler or furnace of more than 250 million Btu per hour heat input subject to the sulfur dioxide emission limiting requirements of the Hamilton County Air Pollution Control Regulations, rule 13, contained as part of the Tennessee implementation plan shall notify the Administrator, no later than October 1, 1973, of his intent to utilize either low-sulfur fuel or stack gas desulfurization to meet these requirements.

(12) Any owner or operator of a fuel burning facility subject to paragraph (e)(11) of this section who elects to utilize low-sulfur fuel shall be subject to the following compliance schedule:

(i) November 1, 1973—Submit to the Administrator a projection of the amount of fuel, by types, that will be

substantially adequate to enable compliance with the applicable regulation on July 1, 1974, and for at least one year thereafter.

(ii) December 1, 1973—Sign contracts with fuel suppliers for fuel requirements as projected above.

(iii) January 1, 1974—Submit a statement as to whether boiler modifications will be required. If modifications will be required, submit plans for such modifications.

(iv) February 1, 1974—Let contracts for necessary boiler modifications, if applicable.

(v) February 15, 1974—Initiate onsite modifications, if applicable.

(vi) June 15, 1974—Complete onsite modifications, if applicable.

(vii) July 1, 1974—Achieve compliance with the requirements of Hamilton County Air Pollution Control Regulations, rule 13, and certify such compliance to the Administrator.

(13) Any owner or operator of a fuel burning facility subject to paragraph (e)(11) of this section who elects to utilize stack gas desulfurization shall be subject to the following compliance schedule:

(i) November 1, 1973—Submit to the Administrator a final control plan, which describes at a minimum the steps which will be taken by the source to achieve compliance with the applicable regulations.

(ii) December 1, 1973—Negotiate and sign all necessary contracts for emission control systems or process modifications, or issue orders for the purchase of component parts to accomplish emission control or process modification.

(iii) December 15, 1973—Initiate onsite construction or installation of emission control equipment or process modification.

(iv) June 15, 1974—Complete onsite construction or installation of emission control equipment or process modification.

(v) July 1, 1974—Achieve compliance with the applicable regulations, and certify such compliance to the Administrator.

(14) If a performance test is necessary for a determination as to whether compliance has been achieved, such a test must be completed by the final compli-

ance date in the applicable regulation. Ten days prior to such a test, notice must be given to the Administrator to afford him the opportunity to have an observer present.

(15) Any owner or operator subject to a compliance schedule above shall certify to the Administrator, within five days after the deadline for each increment of progress in that schedule, whether or not the increment has been met.

(16)(i) None of the above paragraphs shall apply to a source which is presently in compliance with applicable regulations and which has certified such compliance to the Administrator by October 1, 1973. The Administrator may request whatever supporting information he considers necessary for proper certification.

(ii) Any compliance schedule adopted by the State and approved by the Administrator shall satisfy the requirements of this paragraph for the affected source.

(iii) Any owner or operator subject to a compliance schedule in this paragraph may submit to the Administrator no later than October 1, 1973, a proposed alternative compliance schedule. No such compliance schedule may provide for final compliance after the final compliance date in the applicable compliance schedule of this paragraph. If promulgated by the Administrator, such schedule shall satisfy the requirements of this paragraph for the affected source.

(17) No compliance schedule in this paragraph shall excuse a source from complying with an interim emission limitation that is applicable to such source.

(18) Nothing in this paragraph shall preclude the Administrator from promulgating a separate schedule for any source to which the application of a compliance schedule in this paragraph fails to satisfy the requirements of §§ 51.261 and 51.262(a) of this chapter.

(f) The compliance schedules for the sources identified below are approved as meeting the requirements of Subpart N and § 51.6 of this chapter. All regulations cited are air pollution control regulations of the State or those of a local air pollution control agency as noted.

## (1) Statewide compliance schedules:

## TENNESSEE

Source	Location	Regulation involved	Date of adoption	Effective date	Final compliance date
Aluminum Co. of America, State order No. 79-00073.	Alcoa .....	CH.V-2(b), CH. VII-2.	Oct. 9, 1973 ....	Immediately .....	Aug. 9, 1974.
American Enka, State order No. 64-00073:					
(a) Boilers 1, 2, 3 .....	Morristown .....	CH. V-2(b), CH.VI-2(a).	.....do .....	.....do .....	July 1, 1975.
(b) Boilers 4, 5, 6 .....	.....do .....	CH. VI-2(b), CH. VI-2(a).	.....do .....	.....do .....	Dec. 30, 1974.
(c) Boiler 9 .....	.....do .....	CH. V-2(b), CH. VI-2(a).	.....do .....	.....do .....	June 30, 1974.
Athens Plow Co., State order No. 4-00073.	Athens .....	CH. V-2(b), CH. VII-9(b).	Mar. 20, 1973 ..	.....do .....	Aug. 9, 1974.
Athens Stove Works, State order No. 55-0073.	.....do .....	CH. V-2(b), CH. VII-9(b).	June 19, 1973	.....do .....	July 2, 1974.
Beaunit Fibers, State order No. 56-0073:					
(a) Stacks 1 and 2 .....	Elizabethton ....	CH. V-2(a) .....	.....do .....	.....do .....	Mar. 30, 1975.
(b) Stack 3 .....	.....do .....	CH. VI-2(a), CH. V-2(a).	.....do .....	.....do .....	Nov. 30, 1974.
Bedford Lumber Co.:					
State order No. 87-00073 ..	Shelbyville .....	CH. V-2(b), CH. VI-2(a)(2).	Oct. 9, 1973 ....	.....do .....	Mar. 1, 1974.
State order No. 88-00073 ..	.....do .....	CH. V-2(b), CH. VI-2(a)(2).	.....do .....	.....do .....	Oct. 9, 1974.
Bristol Foundry & Machine Co., State order No. 71-00073.	Bristol .....	CH. V-2(b), CH. VII-9(b).	.....do .....	.....do .....	Nov. 9, 1973.
Bruce Flooring State order No. 72-00073.	Jackson .....	CH. V-2(b), CH. VII-2.	.....do .....	.....do .....	Aug. 9, 1974.
Burroughs-Ross-Colville Co.:					
State order No. 65-00073: (a) Boiler 1.	McMinnville ....	CH. V-2(b), CH. VI-2(a)2.	.....do .....	.....do .....	Do.
State order No. 66-00073:					
(a) Collectors C-1, C-3 .....	.....do .....	CH. V-2(b), CH. VII-2(a).	.....do .....	.....do .....	Do.
(b) Collector C-7 .....	.....do .....	CH. V-2(b), CH. VII-2(a).	.....do .....	.....do .....	Oct. 1, 1973.
Celotex Corp., State Order No. 61-0073:					
(a) Collectors A-1-2, B-3, B-4, and E-22.	Paris .....	CH. V-2(b), CH. VII-2(a).	June 19, 1973	.....do .....	May 1, 1974.
(b) Collectors D-12, D-13, and D-14.	.....do .....	CH. V-2(b), CH. VII-2(a).	.....do .....	.....do .....	Apr. 1, 1974.
(c) Collectors C-0, C-10, and C-11.	.....do .....	CH. V-2(b), CH. VII-2(a).	.....do .....	.....do .....	Oct. 30, 1973.
Clarksville Foundry & Machine Works State order No. 73-00073.	Clarksville .....	CH. V-2(b), CH. VII-9(b).	Oct. 9, 1973 ....	.....do .....	Jan. 30, 1974.
Dover Corp., State order No. 74-00073.	Middleton .....	CH.V-2(b), CH. VI-2(d).	.....do .....	.....do .....	July 9, 1974.
Farrar Construction, State order No. 75-00073.	McMinnville ....	CH. V-2(b), CH. VII-9(g).	.....do .....	.....do .....	Oct. 9, 1973.
Harris Manufacturing Co., State order No. 62-0073.	Johnson City ...	CH.V-2(b), CH. VII-2(a).	June 19, 1973	.....do .....	June 1, 1974.
Holston Army Ammunition Plant, State order No. 67-00073.	Kingsport .....	CH.V-2(b), CH. VI-2(a).	Oct. 9, 1973 ....	.....do .....	July 1, 1975.
Kingsport Foundry & Manufacturing Corp., State order No. 57-0073.	.....do .....	CH.V-2(b), CH. VII-9(b).	June 19, 1973	.....do .....	Feb. 28, 1974.
Koh-i-noor Radiograph, Inc., State order No. 58-0073.	Lewisburg .....	CH.V-2(b), CH. VII-2(a).	.....do .....	.....do .....	Mar. 29, 1974.
Lenoir Car Works, State order No. 76-00073.	Lenoir City .....	CH. V-2(b), CH. VII-2.	Oct. 9, 1973 ....	.....do .....	Dec. 9, 1973.
Marquette Cement Manufacturing Co., State order No. 5-0073.	Cowan .....	CH. V-2(b), CH. VII-2.	Mar. 20, 1973 ..	.....do .....	Aug. 9, 1974.
Mead Corp., State order No. 59-0073.	Kingsport .....	CH. V-2(b), CH. VI-2(a)(1).	June 19, 1973	.....do .....	July 1, 1975.

Environmental Protection Agency

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TENNESSEE—Continued

Source	Location	Regulation involved	Date of adoption	Effective date	Final compliance date
Monsanto Co., State order No. 6-0073:					
(a) Source 4 .....	Columbia .....	CH. V-2, CH. VII-2.	Mar. 20, 1973 ..	.....do .....	Mar. 9, 1974.
(b) Source 5 .....	.....do .....	CH. V-2, CH. VII-2.	.....do .....	.....do .....	Dec. 9, 1973.
Royal Oak Charcoal Co.:					
State order No. 77-00073 .....	Jamestown .....	CH.V-2(b), CH. VII-2.	Oct. 9, 1973 ....	.....do .....	July 31, 1974.
State order No. 78-00073 .....	.....do .....	CH. V-2(b), CH.VII-2.	.....do .....	.....do .....	Mar. 1, 1974.
Stokely-Van Camp, Inc., State order No. 63-0073.	Tellico Plains ...	CH.V-2(b), CH. VI-2(a)(2).	June 19, 1973	.....do .....	Jan. 30, 1974.
Tennessee Asphalt Co., State order No. 79-00073.	LaFollette .....	CH.V-2(b), CH. VII-9(g).	Oct. 9, 1973 ....	.....do .....	Dec. 30, 1973.
Tennessee Eastman Co.:					
State order No. 80-00073 .....	Kingsport .....	CH. V-2(b), CH. VII-2.	.....do .....	.....do .....	June 1, 1974.
State order No. 81-00073 .....	.....do .....	CH. V-2(b), CH. VII-2.	.....do .....	.....do .....	Aug. 9, 1974.
State order No. 82-00073 .....	.....do .....	CH.V-2(b), CH. VII-2.	.....do .....	.....do .....	Nov. 1, 1974.
State order No. 83-00073 .....	.....do .....	CH. V-2(b), CH. VII-2.	.....do .....	.....do .....	July 1, 1975.
State order No. 84-00073:					
(a) Units 18-22 .....	.....do .....	CH. V-2(b), CH.VI-2(a)(1).	.....do .....	.....do .....	Mar. 1, 1974.
(b) Units 11-17 .....	.....do .....	CH. VI-2(b), CH. VI-2(a)(1).	.....do .....	.....do .....	June 1, 1975.
Tennessee Forging Steel Co., State order No. 85-00073.	Harriman .....	CH. V-2(b), CH. VII-2.	.....do .....	.....do .....	Oct. 30, 1973.
Tennessee Metallurgical, State order No. 89-00073:					
(a) Furnace No. 2 .....	Kimball .....	CH.V-2(b), CH. VII-2.	.....do .....	.....do .....	Mar. 1, 1974.
(b) Furnace No. 1 .....	.....do .....	CH. V-2(b), CH. VII-2.	.....do .....	.....do .....	Jan. 15, 1974.
Union Carbide Corp., State order No. 86-00073.	Columbia .....	CH. V-2(b), CH. VII-2.	.....do .....	.....do .....	Aug. 9, 1974.
United States Stove Co., State order No. 3-0073.	South Pittsburg	CH.V-2(b) .....	Mar. 20, 1973 ..	.....do .....	Feb. 9, 1974.
Aluminum Co. of America, sources 22 and 23 (carbon anode baking).	Alcoa .....	Ch. V, sec. II.B	Nov. 28, 1973	.....do .....	July 9, 1974.
Berkline Corp., plant No. 1, collector No. 6.	Morristown .....	Ch. V, sec. II. B; ch. VII, sec. II.	.....do .....	.....do .....	June 9, 1974.
E. I. du Pont: 4 steam boilers, particulate emissions, SO <sub>2</sub> emissions.	New Johnsonville.	Ch. V, sec. II. B; ch. V, sec. II.A(2).	Feb. 6, 1974 ....	.....do .....	June 30, 1975.
Industrial Products Co., Inc.: Control equipment.	Mt. Pleasant ...	Ch. V, sec. II.B; ch. VII, sec. II.	Nov. 28, 1973	.....do .....	Jan. 1, 1974.
Interstate Foundry & Machine Co.: Cupola.	Johnson City ...	Ch. V, sec. II. B; ch. VII, sec. IX.B.	.....do .....	.....do .....	Feb. 9, 1974.
Laminite Plastics Corp.: Moldow system (phase I only).	Morristown .....	Ch. V, sec. II. B; ch. VII, sec. II.	.....do .....	.....do .....	Apr. 30, 1974.
Lea Industries:					
Plant No. 4; process emissions	.....do .....	.....do .....	.....do .....	.....do .....	Jan. 1, 1974.
Plant No. 5; process emissions	.....do .....	.....do .....	.....do .....	.....do .....	Aug. 9, 1974.
Plant No. 6; process emissions	.....do .....	.....do .....	.....do .....	.....do .....	Do.
Plant No. 6, boiler	.....do .....	Ch. V .....	.....do .....	.....do .....	Feb. 1, 1974.
Lewisburg Casting Co., Inc.: Cupola	Lewisburg .....	.....do .....	Nov. 28, 1979	.....do .....	June 9, 1974.
A. B. Long Quarries, Inc.: Limestone quarry and crusher.	Harriman .....	Ch. V, sec. II.B; ch. VII, sec. II; ch. VIII.	.....do .....	.....do .....	Mar. 30, 1974.
Monsanto Industrial Chemical Co .....	Columbia .....	Ch. VII .....	Feb. 6, 1973 ....	.....do .....	July 1, 1975.



## TENNESSEE—Continued

Source	Location	Regulation involved	Date of adoption	Effective date	Final compliance date
Plough, Inc.: Boiler .....	Shelbyville .....	Ch. V, sec. II. B; ch. VI, sec. II.A(2).	.....do .....	.....do .....	May 30, 1974.
Powermatic-Houdaille, Inc.: Two No. 5 cupolas.	McMinnville .....	Ch. V, sec. II.B; ch. VII, sec. II.	.....do .....	.....do .....	Aug. 9, 1974.
Royal Oak Charcoal Co.: Kilns 1, 2, 3, 4, 5.	Cookeville .....	.....do .....	.....do .....	.....do .....	Do.
Don P. Smith Chair Co.: Drying kiln	Loudin .....	.....do .....	.....do .....	.....do .....	June 30, 1974.
Temple Industries: Conical burner ....	Savannah .....	Ch. V, sec. II. B; ch. VI, sec. II.D.	.....do .....	.....do .....	Apr. 30, 1974.
Tennlite, Inc.: Two rotary kilns .....	Green Brier .....	Ch. V, sec. II.B; ch. VII, sec. II.	.....do .....	.....do .....	July 30, 1974.
Tenn. Asphalt Co. & Road Builders, Inc.: Asphalt batching plant.	Cumberland City.	Ch. V, sec. II.B; ch. VII, secs. II and IX, G; ch. VIII.	.....do .....	.....do .....	Dec. 17, 1974.
Vulcan Materials Co.: Rock quarry ...	Emory Gap .....	Ch. V, sec. II.B; ch. VII, sec. II; ch. VIII.	.....do .....	.....do .....	Mar. 31, 1974.
Do .....	Savannah .....	Ch. V, sec. II.B; ch. VII, sec. II; ch. VIII.	.....do .....	.....do .....	June 21, 1974.
Do .....	Parsons .....	Ch. V, sec. II.B; ch. VII, sec. II; ch. VIII.	.....do .....	.....do .....	Feb. 18, 1974.
Cities Service (41–0073) .....	Copperhill .....	Ch. VII, sec. 8	June 19, 1973	.....do .....	July 1, 1975.
Cities Service (42–0073) .....	.....do .....	Ch. VII, sec. 8	.....do .....	.....do .....	Do.
Penn Dixie Cement .....	Kingsport .....	Ch. VII, sec. 2	Oct. 9, 1973	.....do .....	Do.

## (2) Chattanooga-Hamilton County compliance schedules:

## TENNESSEE

Source	Location	Regulation involved	Date of adoption	Effective date	Final compliance date
Chattanooga Public Schools:					
(a) Elbert Long School .....	Chattanooga ....	Sec. 9(8) .....	Feb. 8, 1973 ....	Immediately .....	July 1, 1974.
(b) Charles A. Bell School .....	.....do .....	Sec. 9(8) .....	.....do .....	.....do .....	Do.
(c) G. Russel Brown School .....	.....do .....	Sec. 9(8) .....	.....do .....	.....do .....	Do.
(d) Calvin Donaldwon School ....	.....do .....	Sec. 9(8) .....	.....do .....	.....do .....	Do.
(e) East Chattanooga School ....	.....do .....	Sec. 9(8) .....	.....do .....	.....do .....	Do.
(f) Highland Park School .....	.....do .....	Sec. 9(8) .....	.....do .....	.....do .....	Do.
(g) Normal Park School .....	.....do .....	Sec. 9(8) .....	.....do .....	.....do .....	Do.
(h) Piney Woods School .....	.....do .....	Sec. 9(8) .....	.....do .....	.....do .....	Do.
(i) Ridgedale School .....	.....do .....	Sec. 9(8) .....	.....do .....	.....do .....	Do.
(j) Frank H. Trotter School .....	.....do .....	Sec. 9(8) .....	.....do .....	.....do .....	Do.
(k) Woodmore School .....	.....do .....	Sec. 9(8) .....	.....do .....	.....do .....	Do.
(l) Rivermont School .....	.....do .....	Sec. 9(8) .....	.....do .....	.....do .....	Do.
(m) St. Elmo School .....	.....do .....	Sec. 9(8) .....	.....do .....	.....do .....	Do.
E.I. du Pont de Nemours & Co.:					
(a) Nylon 66 evaporator Nos. 1–5.	.....do .....	Sec. 9 .....	.....do .....	.....do .....	Do.
(b) Nylon auto clave Nos. 1–17	.....do .....	Sec. 9 .....	.....do .....	.....do .....	Do.
(c) Continuous polymerization lines I–III.	.....do .....	Sec. 9 .....	.....do .....	.....do .....	Do.
(d) Continuous polymerization line IV.	.....do .....	Sec. 9 .....	.....do .....	.....do .....	Sept. 1, 1973.
(e) Lindburg furnace type 364830–E12–S.	.....do .....	Sec. 9 .....	.....do .....	.....do .....	Aug. 1, 1973.
(f) Lindburg furnace type 243624–E12–S.	.....do .....	Sec. 9 .....	.....do .....	.....do .....	Feb. 1, 1974.
(g) Trent furnace model 862640A.	.....do .....	Sec. 9 .....	.....do .....	.....do .....	Mar. 1, 1974.
(h) Lindburg furnace type 364830–E12–S.	.....do .....	Sec. 9 .....	.....do .....	.....do .....	Apr. 1, 1974.
(i) Riley boiler .....	.....do .....	Sec. 9 .....	.....do .....	.....do .....	July 1, 1974.
(j) B & W boiler .....	.....do .....	Sec. 9 .....	.....do .....	.....do .....	Do.

**Environmental Protection Agency**

**§ 52.2224**

**TENNESSEE—Continued**

Source	Location	Regulation involved	Date of adoption	Effective date	Final compliance date
General Tire Service .....	.....do .....	Sec. 9 .....	.....do .....	.....do .....	Jan. 31, 1974.
Randolph Manufacturing Co., Inc. ....	.....do .....	Sec. 9 .....	.....do .....	.....do .....	Do.
Southern Foundry Supply, Inc. ....	.....do .....	Sec. 9 .....	.....do .....	.....do .....	Mar. 31, 1973.
Tennessee Awning & Tent Co. ....	.....do .....	Sec. 9 .....	Feb. 9, 1973 ....	.....do .....	June 1, 1973.
United States Pipe & Foundry Co. ....	.....do .....	Sec. 9 .....	Feb. 8, 1973 ....	.....do .....	Nov. 1, 1973.

**(3) Memphis-Shelby County compliance schedules:**

**TENNESSEE**

Source	Location	Regulation involved	Date of adoption	Effective date	Final compliance date
Desoto Hardwood Flooring Co.: Phase 1.	Chattanooga ....	Sec. 9 .....	Apr. 5, 1973 ....	Immediately .....	May 1, 1974.
Wabash, Inc.: Phase 1 .....	.....do .....	Secs. 3-17, 3-20.	.....do .....	.....do .....	Apr. 1, 1974.

**(4) Nashville-Davidson County compliance schedules:**

**TENNESSEE**

Source	Location	Regulation involved	Date of adoption	Effective date	Final compliance date
Bruce Flooring .....	Nashville .....	Sec. 4-1-9 .....	Feb. 7, 1973 ....	Immediately .....	Dec. 31, 1973.

[38 FR 16169, June 20, 1973, as amended at 38 FR 22748, Aug. 23, 1973; 38 FR 24341, 24342, Sept. 7, 1973; 40 FR 3445, Jan. 22, 1975; 40 FR 3570, Jan. 23, 1975; 42 FR 10995, Feb. 25, 1977; 51 FR 40676, 40677, Nov. 7, 1986; 52 FR 24367, June 30, 1987; 54 FR 25258, June 14, 1989]

**§ 52.2224 Legal authority.**

(a) The requirements of § 51.230(c) of this chapter are not met since the plan does not provide the legal authority for controlling motor vehicles during air pollution emergency episodes.

(b) The requirements of § 51.230(d) of this chapter are not met since statutory authority to prevent construction, modification, or operation of a facility, building, structure, or installation, or combination thereof, which indirectly results or may result in emissions of any air pollutant at any location which will prevent the maintenance of a national air quality standard is not adequate.

(c)(1) The requirements of § 51.230(b) of this chapter are not met since the definition of *person* set forth in the Tennessee Air Quality Act and in the State implementation plan does not include facilities owned or operated by the State. Therefore, section 53-3409(f) of the Tennessee Code Annotated and section 30 of Chapter II of the Ten-

nessee Air Pollution Control Regulations are disapproved.

(2) Definition of *person*. For the purposes of the plan, *person* shall mean any individual, partnership, copartnership, firm, company, corporation, association, joint stock company, trust, estate, State-owned or operated facility, State agency, political subdivision, or any other legal entity, or their legal representatives, agents, or assigns.

(d) The requirements of § 51.230(b) of this chapter are not met since the State lacks legal authority, as a result of the enactment of House Bill 1490 by the 1974 Tennessee legislature, to control emissions from the quarrying and processing of agricultural limestone. Therefore, section 53-3424 of the Tennessee Code Annotated is disapproved.

(e) The requirements of § 51.230(b) of this chapter are not met since the State lacks legal authority, as a result of the enactment of House Bill 1845 by the 1974 Tennessee legislature, to control emissions from air contaminant sources which use woodwaste only as fuel. Therefore, the last sentence of